



East Retford Rural District

ANNUAL REPORT

ON THE

HEALTH OF THE RURAL DISTRICT

FOR THE YEAR 1957

BY



R. C. BARKER, M.B, B.Ch, B.A.O, D.P.H.

MEDICAL OFFICER OF HEALTH

INCLUDING

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
J. HUNT, C.R.S.I. AND MEAT AND FOODS INSP. CERT.

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PUBLIC HEALTH COMMITTEE

(from June 1957)

Chairman : Councillor W. A. Robinson, J.P.

Vice-Chairman : Councillor G. R. Headland

Councillor S. Batty	Councillor W.H. Hibbard, M.B.E,M.M.
Councillor G. W. K. Benson M.B.E.	Councillor B. Hird
Councillor W. R. Bowness	Councillor W. E. Horrocks
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Councillor J. W. B. Fielding	Councillor F. N. Rudder, c.c.
Councillor A. J. Gilbert	Councillor R. O. Wright

* *Life Member.*

PUBLIC HEALTH DEPARTMENT STAFF

<i>Medical Officer of Health</i> :	Dr. R. C. Barker
<i>Chief Public Health Inspector</i> :	J. Hunt, C.R.S.I. and Meat and Food Insp. Cert. of Roy. San. Inst.
<i>Additional Public Health Inspectors</i> :	D. Roberts, C.R.S.I. E. Storr, C.R.S.I. and Meat and Food Insp. Cert. of Roy. San. Inst.
<i>Clerical</i> :	
<i>Chief Clerk</i> :	Miss M. Johnson Mrs. J. Elsom Miss B. Cross Miss J. Smithson (<i>part-time</i>)

PUBLIC HEALTH DEPARTMENT,
CHANCERY LANE,
RETFORD.

October, 1958

TO THE CHAIRMAN AND MEMBERS OF THE
EAST RETFORD RURAL DISTRICT COUNCIL:

Mr. Chairman, Ladies, and Gentlemen,

I have the honour to present to you my report on the health and sanitary circumstances of the East Retford Rural District for the year 1957.

Statistics

Population. The Registrar General's estimated mid-year population of the Rural District was 21,820, an increase of 660 on the previous year.

The enumerated population at the census of 1951 was 21,561 and at the census of 1931 was 19,506.

Births. The number of live births was 303 (319 in 1956).

Deaths. Deaths from all causes totalled 198 (237 in 1956). There was one death from causes associated with pregnancy. The number of deaths of infants under one year was seven. Malignant disease was the cause of 27 deaths compared with 33 in 1956; of these 3 were due to cancer of the lung and bronchus. Accidental deaths totalled 11 (14 in 1956) and two of these were due to motor vehicle accidents (4 in 1956).

Tables relating to the above statistics will be found on pages 7 and 8.

Infectious Disease (excluding Tuberculosis). In September there was an outbreak of influenza, popularly known as Asian 'flu from the fact that extensive outbreaks of influenza had occurred in several countries of the Far East earlier in the year, having first been observed in April, 1957. During the outbreak in the East Retford district, blood specimens were submitted for examination from several cases and the results indicated infection by Influenza virus A group which had been found in the Far East outbreak. Protection by means of an Asian influenza vaccine was made available for doctors, nurses, midwives, ambulance workers under the Ministry of Health priority scheme.

Influenza is not a notifiable disease and during the outbreak I ascertained the position from information I received from various sources –

general medical practitioners, the Ministry of Pensions and National Insurance, head teachers, managers of firms and transport, and I would like to say here how helpful everyone was and to express my thanks to them.

Tuberculosis. During the year there were 20 cases of Tuberculosis notified. There were two deaths.

Towards the end of 1957 a start was made on vaccination against Tuberculosis for children between 13 years and 14 years of age. This is designed to give the maximum protection possible to these children at the time in their lives when they are particularly liable to acquire a tuberculous infection. A simple skin test is first carried out to decide if vaccination is necessary because in some children a natural protection may have developed. The vaccine known as B.C.G. vaccine is then given by injection to those requiring it.

Poliomyelitis Vaccination. Registration of children for this was reopened but owing to the fact that only small supplies of vaccine were received, the number of children vaccinated was only a small proportion of those registered.

Diphtheria Immunisation. The number of children being immunised against Diphtheria remains low. In March, measures were taken to publicise the need to raise the level of immunisation because a higher rate of immunisation must be achieved if the risk of a return of diphtheria is to be avoided.

Sewerage and Sewage Disposal. I am glad to be able to report that this work is progressing and later on in my report details are given of the schemes carried out during the year and those in hand at the end of the year. The areas covered are North and South Leverton, Everton and Mattersey, and Tuxford and East Markham. When all these schemes are completed, however, still only about half the dwellings in the Rural District are accounted for. In the rest of the District the position is steadily becoming more complicated owing to the extension of building and the fact that owners of existing properties are converting their old methods of conservancy sanitary accommodation to water closets with septic tanks discharging to slop water drains or sewer dykes. A long view is needed of the problem and consideration should be given to the preparation of schemes of sewerage and sewage disposal for various parishes.

Housing. On consideration of the unfit housing dealt with during the year and discussion of the housing needs of the District with the Housing Manager, there seems to be a great need for more new houses and an increasing need for one and two-bedroom bungalows to be included.

The Rent Act 1957 came into operation on 6th July 1957. This Act released from control houses having a rateable value exceeding £30 in England and Wales, except for London (rateable value exceeding £40)

and allows limited increases in the rents of houses still under rent control. Its purpose is to encourage more owners to maintain houses in good repair.

It is with pleasure I take this opportunity of expressing my thanks to the Chairman and Members of the Public Health Committee and to the Members of the Council for their interest and support and the Chief Officers of the other departments of the East Retford Rural District Council for their ready co-operation. I would also like to acknowledge my thanks to the members of the staff of the Notts County Council, and in my own department to the Public Health Inspectors and to the clerical staff.

I am,

Your obedient servant,

ROSETTA C. BARKER,

Medical Officer of Health

SOCIAL CONDITIONS AND VITAL STATISTICS

Area	111,024 acres
Registrar General's estimated population, mid-year 1957	21,820 .
Number of inhabited houses at end of 1957 ..	6,546
Rateable Value, June 1958	£181,367
Sum represented by Penny Rate at 1st April, 1958	£790

Vital statistics are calculated on the estimated population given by the Registrar General.

Births	Total	Male	Female
Live births — legitimate ..	283	125	158
— illegitimate ..	20	13	7
Still births — legitimate ..	6	5	1
— illegitimate ..	Nil	—	—

	E. Retford Rural	England & Wales
Birth Rate per 1,000 population		
(a) Live Births (before correction) ..	13.88	16.1
*(b) Live Births (after correction) ..	15.26	—
Still Births	0.27	—
Still Birth Rate per 1,000 total live and still births	19.41	22.4

Deaths	Total	Male	Female
All causes	198	117	81
Maternal mortality	1	—	1
Infantile mortality (i.e. under 1 year) 7		6	1
Neonatal mortality (i.e. under 4 weeks) 5		5	—

Death Rates	E. Retford Rural	England & Wales
(a) Death rate (crude) per 1,000 population	9.07	11.5
*(b) Death rate (after correction)	8.98	—
Maternal mortality per 1,000 total live and still births.	3.23	0.47

Infantile Death rate:	E. Retford Rural	England & Wales
All infants per 1,000 live births	23.10	23.0
Legitimate infants per 1,000 legitimate live births	24.73	—
Illegitimate infants per 1,000 illegitimate live births	Nil	—

Neonatal Death Rate

All infants per 1,000 live births	16.50	16.50
Legitimate infants per 1,000 legitimate live births	17.66	—
Illegitimate infants per 1,000 illegitimate live births	Nil	—

* (b) is the rate after application of the appropriate “area comparability factor”. This factor takes into account the age and sex distribution of the population and this corrected rate is therefore a more accurate one for comparison with other areas.

Causes of Death – 1957

Tuberculosis, respiratory	..	..	..	1
Tuberculosis, other forms	..	..	..	1
Syphilitic disease	..	..	..	0
Diphtheria	..	..	..	0
Whooping Cough	..	..	..	0
Meningo-coccal infection	..	..	..	0
Acute Poliomyelitis	..	..	..	0
Measles	..	..	..	1
Other infective and parasitic diseases	..	..	..	0
Malignant neoplasm, stomach	..	..	..	1
Malignant neoplasm, lung, bronchus	..	..	..	3
Malignant neoplasm, breast	..	..	..	4
Malignant neoplasm, uterus	..	..	..	2
Other malignant and lymphatic neoplasms	..	..	..	17
Leukaemia and aleukaemia	..	..	..	1
Diabetes	..	..	..	0
Vascular lesions of nervous system	..	..	..	33
Coronary disease, angina	..	..	..	19
Hypertension with heart disease	..	..	..	2
Other heart disease	..	..	..	34
Other circulatory disease	..	..	..	15
Influenza	..	..	..	3
Pneumonia	..	..	..	4
Bronchitis	..	..	..	10
Other diseases of the respiratory system	..	..	..	4
Ulcer of stomach and duodenum	..	..	..	1
Gastritis, enteritis, and diarrhoea	..	..	..	0
Nephritis and nephrosis	..	..	..	2
Hyperplasia of prostate	..	..	..	1
Pregnancy, childbirth, and abortion	..	..	..	1
Congenital malformation	..	..	..	3
Other defined and ill-defined diseases	..	..	..	22
Motor vehicle accidents	..	..	..	2
All other accidents	..	..	..	9
Suicide	..	..	..	2
Homicide	..	..	..	0
Total	..	..	..	198

Causes of Death in Children under 1 year

	Under 24 hrs.	Under 1 week	Under 1 mth.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mnts.	Total
Hydrocephalus	—	1	—	—	—	—	—	1
Congenital abnormalities . .	1	—	1	1	—	—	—	3
Bronchial pneumonia	—	—	—	1	—	—	—	1
Prematurity	—	1	—	—	—	—	—	1
Haemolytic disease of the new-born . .	1	—	—	—	—	—	—	1

**Table showing Deaths of Children under 1 year
over the last five years**

Year	1957	1956	1955	1954	1953
No. of deaths	7	5	8	6	10

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The total number of infectious disease notifications (excluding tuberculosis) received during the year was 524, as follows :

Dysentery	9	Pneumonia	7
Food Poisoning	29	Paralytic Poliomyelitis ..	1
Measles	388	Scarlet Fever	11
		Whooping Cough	79

Tables showing various details about notifiable infectious diseases during the year 1957 and a table showing the incidence of infectious disease over the past five years are given on pages 12, 13, and 14.

Tuberculosis. 20 cases of tuberculosis were notified during the year. Of these 15 were primary notifications, i.e. related to persons who had not been previously notified in the area of any authority, and 5 were non-primary notifications, these being transfers from other areas. Of the 20 notifications, 17 were of the pulmonary type and 3 of the non-pulmonary type.

A table giving the position about Tuberculosis at the beginning and end of the year is given on page 15.

Laboratory Facilities

Bacteriological examinations were carried out by the Public Health Laboratory at Lincoln. 365 specimens comprising sputum, blood, urine, and faeces were submitted for examination.

Prophylactic Procedures

Protective injections against Smallpox, Diphtheria, Whooping Cough and Diphtheria (combined), and Poliomyelitis are given by the Medical Officer of Health and by private medical practitioners. B.C.G. vaccination (i.e. against Tuberculosis) is carried out by the Medical Officer of Health.

Below are the figures showing the number of children who have received protection against Diphtheria, Whooping Cough, Small Pox, and Poliomyelitis.

Prophylactic Measure	By MOH	By PP
Diphtheria Immunisation		
Primary immunisation	122	148
Reinforcing doses	191	47
Whooping Cough		
Primary immunisation	97	137
Reinforcing doses	0	29
Vaccination against Smallpox		
Primary vaccination	31	132
Revaccination	2	14
Vaccination against Poliomyelitis ..	93	14

MOH – Medical Officer of Health
PP – Private Medical Practitioner.

Infectious Diseases Notified in Age Groups — Admission to Hospital, and Deaths, 1957

DISEASES	At all ages	Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 & over	Age Un-known	Admitted to Hospital	Deaths
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	9	2	-	2	-	-	1	1	1	1	-	-	-	-	1a	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	29	1	1	1	1	1	1	-	1	13	6	1	1	1	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	388	8	24	32	34	42	212	26	6	2	1	-	-	1	1b	1
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	7	-	-	-	-	-	-	-	-	1	-	2	4	-	-	4
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	-	-	-	1	-	8	1	1	-	-	-	-	-	3b	-
Whooping Cough	79	5	2	7	9	11	39	5	-	-	-	-	-	1	2a	-
Totals	524	16	28	42	45	54	261	33	9	17	8	3	5	3	7	5

(a) Lodgemoor Isolation Hospital, Sheffield; (b) Tickhill Road Isolation Hospital, Doncaster;

Transferred deaths are included in this table.

Infectious Diseases Notified Month by Month 1957

DISEASES	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	9	-	-	-	1	-	-	-	2	3	-	-	3
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	29	-	-	14	3	-	1	1	-	1	-	8	1
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	388	39	38	91	111	26	1	16	47	11	2	4	2
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	7	-	-	-	-	1	-	-	-	-	2	3	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	1	-	-	-	-	-	-	-	-	-	-	-	1
Non-Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	-	1	4	2	-	-	1	1	-	1	1	-
Whooping Cough	79	6	10	6	15	24	11	5	1	-	-	1	-
Totals	524	45	49	115	132	51	13	23	51	15	5	17	8

Incidence of Notifiable Diseases over last five years

DISEASES	1957	1956	1955	1954	1953
Diphtheria	—	1	—	—	—
Dysentery	9	58	1	—	1
Encephalitis	—	—	1	—	1
Polio-encephalitis	—	—	1	—	—
Erysipelas	—	1	—	1	1
Food Poisoning	29	5	1	—	2
Malaria	—	—	—	—	—
Measles	388	108	289	31	275
Meningococcal Infection	—	—	—	—	—
Paratyphoid Fever	—	—	2	—	—
Typhoid Fever	—	—	—	—	—
Pneumonia	7	11	16	14	35
Puerperal Pyrexia	—	—	—	—	3
Paralytic Poliomyelitis	1	—	3	—	1
Non-Paralytic Poliomyelitis	—	—	2	1	1
Scarlet Fever	11	18	17	21	—
Whooping Cough	79	25	26	37	172
Totals	524	227	359	105	492

Tuberculosis Register 1957

	Pulmonary			Non-Pulmonary			Grand Total		
	M	F	T	M	F	T	M	F	T
On register 31.12.56	107	83	190	32	35	67	139	118	257
Additions									
Primary notifications	9	3	12	1	2	3	10	5	15
Posthumous notifications	—	—	—	—	—	—	—	—	—
Transfers from other areas	2	3	5	—	—	—	2	3	5
Returned to Rural District	—	—	—	—	—	—	—	—	—
Transfer from other sections	—	—	—	—	—	—	—	—	—
Total Additions	11	6	17	1	2	3	12	8	20
Deductions									
Deaths	1	—	1	—	1	1	1	1	2
Left Rural District	2	1	3	—	2	2	2	3	5
Recovered	1	2	3	—	1	1	1	3	4
Diagnosis not confirmed	—	—	—	—	—	—	—	—	—
Transfer to other sections	—	—	—	—	—	—	—	—	—
Total Deductions	4	3	7	—	4	4	4	7	11
Net increase	7	3	10	1	—	—	8	1	9
Net decrease	—	—	—	—	2	1	—	—	—
On register 31.12.57	114	86	200	33	33	66	147	119	266

SANITARY CIRCUMSTANCES OF THE RURAL DISTRICT

Water Supplies, Sewerage, Sewage Disposal, and Refuse Disposal are the responsibility of the Surveyor but these services have a very great public health importance. The Surveyor has supplied me with the information about these services for the year.

Water Supplies

A piped water supply is available for the built-up area in all parishes in the Rural District. At the end of the year approximately 92% of the dwellinghouses in the Rural District were supplied with piped water, equivalent to approximately 93% of the population.

There are no public standpipes in the Rural District, and the following tables give details of houses and population supplied and not supplied from the public water supply :

1. Estimated Population of the Rural District	..	..	21,820
2. Estimated Number of Dwellinghouses	..	..	*6,596
3. Estimated Number of Houses and Population already supplied with piped water supply :			
Number of houses	..	..	6,111
Population	..	..	approx. 20,400
4. Estimated Number of Houses and Population NOT at present supplied with piped water supply :			
Number of houses	..	..	485
Population	..	..	approx. 1,400

*This total includes houses on Crown Property at Ramp-ton Hospital, Mattersy Thorpe, and Daneshill R.O.F.

Seventy-seven samples of water were taken during the year for routine bacteriological examination from the following sources :

Chlorinated water from East Retford R.D.C. mains	..	41
Chlorinated water from Don Valley Water Board	..	11
Chlorinated water from Lincoln Corporation Supply	..	11
Unchlorinated water from East Retford R.D.C. Pumping Station at Everton	.. .. .	11
Unchlorinated water from New Borehole at Grove taken during Pumping test	.. .. .	3
		<hr/> 77 <hr/>

One sample of chlorinated water from the Council's supply, taken almost immediately after carrying out repairs to a burst main in the vicinity, proved unsatisfactory. Subsequent samples following flushing of the main proved satisfactory.

The report of the analyst on a sample of water taken from the boreholes at Everton for full chemical and mineral analysis on August 7th 1957 is given on pages 17 and 18.

Report on Sample of Water taken from Everton Pumping Station for Chemical and Mineral Analysis, 7th August 1957

Physical Examination

Appearance	..	..	..	..	..	clear and bright
Colour	..	..	..	..	..	colourless
Taste	..	..	..	..	..	normal
Smell	..	..	..	..	..	none

General Chemical Examination

Parts per Million

Reaction, pH Value	..	..	..	..	7.6
Free Carbon Dioxide as CO ₂	..	..	..	..	none
Ammonical Nitrogen as N	..	..	..	..	0.004
Albuminoid Nitrogen as N	..	..	..	..	0.016
Nitrous Nitrogen as N	..	..	..	..	none
Nitric Nitrogen as N	..	..	..	..	4.0
Hardness (calculated from Mineral Analysis) as CaCO ₃	..	..	..	..	142.7
Temporary	..	..	..	..	109.7
Permanent	..	..	..	..	33.0
Permanganate Figures (4 hours at 80°F) as O ₂	..	..	..	..	0.27
Alkalinity as CaCO ₃	..	..	..	..	109.7
Total Solids dried at 180°C	..	..	..	..	185.0

Mineral Analysis

Silica as SiO ₂	..	..	..	..	..	6.5
Alumina and Iron Oxide	..	..	..	..	..	1.0
Calcium as Ca	..	..	..	..	..	37.2
Magnesium as Mg	..	..	..	..	..	12.1
Sodium as Na	..	..	..	..	..	8.57
Carbonates as CO ₃	..	..	..	..	..	65.8
Chlorides as Cl	..	..	..	..	..	15.5
Nitrates as NO ₃	..	..	..	..	..	17.7
Sulphates as SO ₄	..	..	..	..	..	14.8
Iron as Fe	..	..	..	..	..	0.10
Fluorine as F (by the distillation method)	..	..	..	..	..	0.11

Probable composition of Mineral Constituents:

Silica	..	..	..	..	6.50
Alumina and Iron Oxide	..	..	..	..	1.00
Calcium Carbonate	..	..	..	..	92.91
Magnesium Carbonate	..	..	..	..	14.18
Magnesium Sulphate	..	..	..	..	18.55
Magnesium Chloride	..	..	..	..	16.66
Sodium Chloride	..	..	..	..	5.11
Sodium Nitrate	..	..	..	..	24.26
					<hr/> 179.17
Calculated Hardness: Temporary	..	..	..	..	109.7
Permanent	..	..	..	..	33.0
					<hr/>
Total	..	..	..	..	142.7
					<hr/>

Sewerage and Sewage Disposal and Refuse Disposal

During the year the Sewerage and Sewage Disposal Scheme for the two parishes of North and South Leverton comprising new separate foul sewers, the construction of two ejector stations and a full treatment works was completed, and towards the end of the year a contract was commenced for the connection of approximately 224 houses to the new sewers.

During the year authority was received from the Ministry of Housing and Local Government to invite tenders for similar Sewage Disposal Schemes in respect of Everton and Mattersey and Tuxford and East Markham.

The necessary preparatory work was completed and tenders received in respect of the former scheme and it is anticipated that an early commencement will be made in 1958 on this work.

It is anticipated that the Council will be in a position to invite tenders for the Tuxford and East Markham Scheme early in 1958, with a view to work proceeding in these two parishes.

It is important that good progress should be made with this latter scheme to enable the development of suitable building sites as early as possible for houses required in connection with the High Marnham Power Station and Bevercotes Colliery, which it is understood should be partially in operation by mid-1959.

The necessary reconstruction of the Sewage Disposal Plant at West Stockwith Council Houses entailing a new Pumping Station and settling tank was also completed.

Normal maintenance work was carried out to existing slop water drains in various parishes and at Sewage Disposal Works at Elkesley, Mattersey Thorpe, Ranskill, Tuxford, and East Markham, and at small works at the various scattered Council House Estates.

Complete scavenging by contract, including the emptying of dust-bins, privies, and ashpits, pan closets, and cesspools, is carried out in the parish of Tuxford.

This work cannot be considered satisfactory in a large urbanised parish, but it is now hoped that the present contract will be the end of this system in view of the Sewerage Scheme which it is hoped will be commenced during 1958.

House refuse collection is carried out throughout the remaining 53 parishes in the Rural District where a collection is made approximately every 6-7 working days.

The retention by the Council of an old spare vehicle has reduced the occasions on which delay has occurred due to mechanical breakdowns.

The position with regard to labour has improved somewhat, and a more regular collection has been possible during the current year than at any time since the war.

The approximate total quantity of refuse collected and disposed of on tips was 5,200 tons.

HOUSING

In relation to housing, Local Authorities have duties under the Public Health Acts and the Housing Acts.

Under the Public Health Acts, the main object is the discovery and abatement of nuisances.

Under the Housing Acts, the duties include maintenance of houses in good condition, demolition of unfit houses, abatement of overcrowding, and provision of housing accommodation.

During the year, the Housing Act, 1957, and the Rent Act, 1957, came into force.

Housing Act 1957

This Act came into force on the 1st September 1957 and consolidated the enactments relating to housing with the exception of certain provisions concerning financial matters.

Part II of this Act deals with the provisions for securing the repair, maintenance, and sanitary condition of houses.

Part III deals with clearance areas.

Part IV deals with the abatement of overcrowding.

Part V deals with provision of housing accommodation.

The work carried out during the year will be found in the report of the Public Health Inspector on page 24.

FACTORIES (Factories Act 1957)

District Councils have certain responsibilities in connection with general health and welfare provisions in factories. These differ according to whether the factory is one in which mechanical power is used or one in which mechanical power is not used.

In the case of non-power factories, the duties are concerned with the provisions relating to cleanliness, overcrowding, temperature, ventilation, drainage of floors, and sanitary conveniences.

On power factories the only duty of the District Council is in connection with sanitary conveniences, the other health provisions being the responsibility of Her Majesty's Inspector of Factories who is also responsible in both types of factories for the requirements relating to provision and maintenance of suitable and sufficient lighting.

At the end of the year there was a total of 88 factories in the Rural District of East Retford, of which 28 are non-power factories and 60 are power factories.

Tables giving prescribed particulars with respect to matters under Part 1 of the Factories Act, 1957, which are administered by the District Council are given on pages 21 and 22.

1.- INSPECTIONS for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	28	26	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	60	20	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
	88	46	2	—

2.-CASES IN WHICH DEFECTS WERE FOUND

Particulars	Defects				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7) —					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	—	—	—	—	—
TOTAL ..	2	2	—	—	—

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

FOOD AND DRUGS ACT 1955

This Act makes provision for—

- Composition and labelling of food and drugs.
- Food unfit for human consumption.
- Hygiene in connection with sale, etc. of food to the public.
- Registration of premises and licensing of vehicles, etc. in connection with the sale of food.
- Special provisions as to sale, etc. of particular food.
- Food Poisoning.
- Milk and Dairies.
- Provision and Regulation of Markets.
- Slaughterhouses and Knacker's Yards; Cold-air Stores.

Various types of authorities have duties in the enforcement of these provisions.

Section 91 provides for the procuring of samples of food or drugs for analysis or for bacteriological or other examination.

The Notts County Council is the authority for this section and the Chief Inspector, Mr Gregory, has forwarded a report of the Public Analyst upon articles analysed. 102 samples were obtained; of these there was 1 sub-standard sample. This was of milk which was found to be very slightly deficient due to natural causes. The report states that appropriate action was taken in this case.

The Food Hygiene Regulations 1955

These Regulations were made under Section 13 of the Food and Drugs Act, 1955, and are enforced and executed by each Local Authority in their district. Their purpose is, as the name implies, to ensure hygienic methods in the preparation, handling, transport, storage, etc. of food.

Among the Regulations are the following—

- Regulation 5.* Food business not to be carried on at insanitary premises, etc.
- Regulation 6.* Cleanliness of equipment, etc.
- Regulation 8.* Food to be protected from risk of contamination.
- Regulation 9.* Personal cleanliness.
- Regulation 10.* Carrying of food and wrapping, etc. of open food.
- Regulation 16.* Wash hand basin to be provided.
- Regulation 17.* First-aid materials to be provided.
- Regulation 18.* Accommodation for clothing, etc.

Details of inspections and action taken is given in the report of the Public Health Inspector.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Medical Officer of Health:

Madam,

I hereby present to you a report of the work done during 1957.

Housing

Inspections, etc. were carried out under the Housing Acts for the following purposes:

1. Repair and demolition of houses	590
2. Improvement Grants	591
3. Applications for Council Houses	14
4. Interviews with owners other than at office	179
5. Inspections in connection with Certificates of Disrepair	108

Housing Act, 1957.

Section 9

No houses were dealt with formally under Section 9.

No. of houses dealt with by informal action	109
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Section 16

1. No. of dwellings represented prior to 1st January 1957 upon which no formal action had been taken	31
2. No. of Demolition Orders made in respect of dwellings included in (1) above	21
3. No. of Undertakings to Reconstruct accepted in respect of dwellings included in (1) above	3
4. No. of Undertakings not to use for human habitation accepted in respect of dwellings included in (1) above	2
5. No. of dwellings included in (1) above which the Council are negotiating to purchase	5
6. No. of dwellings represented as unfit to Council between 1st January, 1957, and 31st December, 1957	64
7. No. of Demolition Orders made in respect of dwellings included in (6) above	26
8. No. of dwellings included in (6) above deferred pending submission of reconstruction scheme by owners ..	15
9. No. of dwellings included in (6) above which Council are negotiating to purchase	2

10. No. of dwellings included in (6) above in respect of which "Time and Place" Notices have been served	11
11. No. of dwellings included in (6) above in respect of which "Enquiries" have been served	10
12. No. of houses demolished as a result of Demolition Orders and Representations	25

No Closing Orders or Clearance Orders were made.

Overcrowding

One case of overcrowding was reported during the year. This was abated on service of informal notice.

Improvement Grants

1. No. of applications for grants received	59
2. No. of applications approved	51
3. No. of applications rejected	1
4. No. of applications referred back for revision	10
5. No. of applications approved after resubmission included in (2) above	3
6. Total value of grants approved £15,692. 10. 0. (£17,695. 10. 0. in 1956)	
7. Average grant per dwelling	£307. 14. 0.

Of the 51 grants approved during the year 26 were in respect of dwellings which were let or intended to be let.

Housing (Financial Provisions) Acts

Seven applications for subsidy in respect of agricultural workers' dwellings were approved; three applications for loans to build new houses or acquire existing houses were also approved, and six applications for guarantees through Building Societies were accepted.

New Houses

The following additional units of housing accommodation were completed during the year:

(a) Council Houses	39
(b) Private Enterprise Houses including provision with subsidy	49
(c) Units by conversion schemes	4
	—
Total ..	92
	—

At the end of the year 25 Council Houses and/or Bungalows were under construction and 29 Private Enterprise Houses or Bungalows.

Public Health Act, 1936 – Sections 268 and 269. Temporary Moveable Dwellings.

1. New licences issued during the year	..	..	..	13
2. Existing licences renewed	..	..	..	31
3. Licences refused	..	..	..	3

The increase in new licences issued is primarily due to the demand by employees of Contractors at the High Marnham Power Station requiring temporary housing accommodation.

Sanitary and Housing Repairs and Improvements Effected

Housing Defects				<i>Notices Served</i>	<i>Complied with</i>
Structural repairs to roofs, walls, etc.	..	..		11	6
Defective eavespouts and fallpipes	..	..		36	32
Defective chimney stacks	..	..	..	20	18
Floors repaired or renewed	..	..	..	45	37
Defective roofs	..	..	..	31	30
Cooking ranges and fireplaces renewed or repaired				43	42
Washing coppers renewed or repaired	..	..		17	18
Defective outbuildings	..	..	..	18	15
Pointing to external brickwork	..	..	..	27	25
Windows repaired, renewed, or made to open	..			40	40
Sinks renewed or provided	..	..	..	31	31
Wall plaster repaired	..	..	..	51	39
Paving repaired or renewed	..	..	..	16	16
Doors and staircases repaired	..	..	..	2	Nil
Drainage					
Obstructed drains liberated	..	..	..	36	37
Defective drains repaired	..	..	..	13	16
Leaking or overflowing cesspools and septic tanks				3	2
Drains renewed	..	..	..	55	55
Septic tanks provided	..	..	..	25	26
Sanitary Conveniences					
Pan closets converted to water closets	..	..		35	36
Privies and ashpits repaired	..	..	..	1	Nil
Privies converted to water closets	..	..		9	13
Water					
Water services repaired	..	..	..	6	8
New piped water supplies	..	..	..	7	6
Miscellaneous					
Offensive accumulations removed	..	..		9	7
Verminous premises disinfested	..	..	..	5	5
Smoke nuisance abated	..	..	..	–	1

Food and Drugs Act 1955

The following is a summary of the various food premises in the Rural District:

Grocers and General Shops	..	..	..	89
Bakehouses	..	..	..	3
Butchers	..	..	..	18
Fried Fish and Chips	..	..	..	9
Greengrocers and Fruiterers	..	..	..	3
Sweets, Minerals, etc.	..	..	..	11
Ice-cream Manufacturers	..	..	..	1
Ice-cream Roundsmen	..	..	..	2
Private Hotels, Guest Houses	..	..	..	2
Clubs and Institutes	..	..	..	3
Cafes, Tearooms	..	..	..	9
H.M. Forces Canteens	..	..	..	2
Works Canteens	..	..	..	6
School Meals Service	..	..	..	34
Private Schools	..	..	..	2
Hotels, Public Houses, Inns, etc.	..	..	..	72
Total				266

Of these premises, 60 are registered for the retail sale of wrapped ice-cream.

Two hundred and thirty-one inspections and 113 re-inspections were made of food premises in connection with the *Food Hygiene Regulations* 1955.

The following table summarises the progress with this work and also indicates an overall picture of the improvements effected:

<i>Informal Notices requiring attention to</i>	<i>Outstanding from last year</i>	<i>Served During Year</i>	<i>Complied with</i>
Provision of impervious surfaces to walls and/or ceilings	—	2	1
Provision of light and ventilation	—	4	2
Provision of sinks and drainage	12	8	7
Provision of hot and/or cold water	16	6	8
Provision of impervious work tables	1	1	2
Provision of sanitary accommodation	3	—	2
Provision of "Wash your hands" notices	5	1	6
Provision of Clothes Lockers	3	1	4
Provision of Soap, Towels, etc.	7	1	8
Provision of covered display cabinets	6	—	6
Provision of storage containers (inedible offal, etc.)	1	—	1

<i>Informal Notices requiring attention to –</i>	<i>Outstanding from last year</i>	<i>Served During Year</i>	<i>Complied with</i>
Provision of sanitary accommodations			
to licensed premises	1	5	1
Cleansing choked drains	1	–	1
Clearing accumulation of refuse	1	–	–
Exclusion of domestic animals	1	–	1
Ratproofing food rooms	1	–	1
Provision of First-Aid Equipment	–	1	1
Unclean Premises	–	1	1
Unclean Equipment	–	1	1
Disposal of Steam or Effluvia	–	1	1
Defective cooking range	–	2	1
Structural Repairs	–	1	1
Damp/defective wall plaster	–	1	1
Defective floors	–	3	2
Totals ..	59	40	60

It has not been found practical to run any collective talks on food hygiene education in view of the scattered nature of the numerous small traders, but general discussions have been held with some of the staffs at larger premises such as canteens, school kitchens, and a few of the larger hotels.

(a) *Food and Drugs (Milk and Dairies) Act, 1949-54.*

No. of Milk Distributors (being persons trading as dairymen from premises other than dairy farms)	11
No. of dairies (not being dairy farms)	Nil

(b) *The Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949-53.*

(i) Pasteurised Milk.

No. of Supplementary licences for the sale of pasteurised milk issued in the year	3
No. of Dealers licences for the sale of pasteurised milk issued in the year	9

(ii) Sterilised Milk.

No. of Supplementary licences for the sale of sterilised milk issued in the year	2
No. of Dealers licences for the sale of sterilised milk issued in the year	6

(c) *The Milk (Special Designations) (Raw Milk) Regulations, 1949-54.*

(i) No. of Dealers licences for the sale of Tuberculin Tested (Raw Milk) issued in the year	8
(ii) No. of Supplementary licences for the sale of Tuberculin Tested (Raw Milk) issued in the year	2

Infectious Diseases

All houses at which cases of notifiable Infectious Disease requiring investigation have occurred, have been visited, and disinfection has been arranged in appropriate cases.

Disinfection in appropriate cases is carried out on an agency basis by the East Retford Corporation, bedding, etc. being removed, where necessary, to the steam disinfector in the Borough.

Three hundred and nine visits were made to premises from which suspected or notifiable diseases were received during the year, but by far the greatest number of these were in connection with follow-up work following cases of food poisoning or suspected food poisoning and dysentery.

Nine cases of dysentery and twenty-nine cases of food poisoning were notified, and from the total number of visits it will be seen to what extent even a small number of such cases cause a large amount of work, with consequent travelling, and it is more than ever necessary to attempt to improve the standards of food hygiene both at food premises and by householders in the private home.

Prevention of Damage by Pests Act, 1949

No. of Properties inspected as a result of –	Local Authority	Dwelling Houses	Business Premises	Total
(a) Notification and/or complaint	9	83	8	100
(b) Survey under Act ..	25	–	73	98
(c) Otherwise (when visited primarily for other purposes)	34	193	266	493
Total inspections and re-inspections *	173	552	347	1072

* This number includes inspections of a part-time rodent officer in addition to those by Public Health Inspectors.

No. of infested properties treated	34	92	–	126
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A charge of 8/- per hour to include cost of labour, materials, and travelling is made in respect of business premises.

Summary of Inspections and Visits made during 1957

Houses (Public Health Acts)	.. .. .	210
Houses (Housing Act, 1957 – Repair and Demolition)	..	590
Houses (Housing Act, 1957 – Improvement Grants)	..	591
Houses (Applications for tenancies)	.. ..	14
Houses (Rent Act, 1957 – Certificates of Disrepair)	..	108
Temporary Moveable Dwellings	.. .. .	99
Food Premises	.. .. .	354
Food Complaints	.. .. .	2
Complaints and Nuisances Investigated	.. .. .	229
Unsound Food	.. .. .	6
Knackers Yards	.. .. .	28
Meat Inspection	.. .. .	289
Shops Acts	.. .. .	37
Offensive Trades	.. .. .	21
Factories and Workshops	.. .. .	46
Refuse Collection and Disposal	.. .. .	189
Infectious Diseases	.. .. .	309
Infestation	.. .. .	44
Atmospheric Pollution	.. .. .	5
Water, Watercourses (including samples)	.. .. .	138
Drainage (including drain tests)	.. .. .	750
Interviews on sites: Housing	.. .. .	179
Food Premises	.. .. .	56
Others	.. .. .	125
Petrol Regulations	.. .. .	15
Attendances at Court, Inquiries, etc.	.. .. .	4
Miscellaneous	.. .. .	26
Total		4,464

J. HUNT,
Chief Public Health Inspector

SERVICES PROVIDED BY OTHER AUTHORITIES

NATIONAL HEALTH SERVICE ACT

Notts County Council

The Notts County Council provides the following Personal Health Services under Part III of the Act (Dr. C. W. W. Jeremiah, County Medical Officer and Principal School Medical Officer).

1. The Care of Mothers and Young Children.
2. Health Visiting.
3. Domiciliary Midwifery.
4. Home Nursing.
5. Prevention of illness, care and after-care of persons suffering from illness.
6. Home Help Service.
7. Ambulance Service.
8. Immunisation and Vaccination.

The County Council is also responsible, as the Local Education Authority, for the School Health Service, and it also provides a Welfare Service for the Aged and Handicapped Persons.

The Care of Mothers and Young Children

Antenatal and Child Welfare Clinics were held in eight villages.

The County Council provides transport to take mothers and children from the Misson area to the Child Welfare Centre at Harworth on alternate Monday afternoons.

A list of the Centres and the times of attendances are given on page 36. The Maternity and Child Welfare Centre in the Market Square, Retford, is available to those parents living in nearby villages.

Your Medical Officer of Health attends some of the Centres.

Health Visiting

A list of Health Visitors serving the Rural District is given on page 33.

Domiciliary Midwifery

Mothers may have their babies at home or in hospital, this depending on various factors, medical and social. If the mother has her baby at home, then she is usually attended by a midwife who will call in a doctor if required, this usually being the family doctor.

Home Nursing

This is a service which provides for the nursing at home of chronic patients and of the less serious forms of acute illness where the family doctor requests it. It is carried out by the Retford and District Nursing Association.

A list of Midwives, District Nurses, and District Nurse-Midwives is given on pages 34 to 36.

Home Help Service

This most useful service provides domestic help where on account of illness, age, or other domestic reasons, it is required.

The office is in Chancery Lane, Retford. Telephone No. Retford 419.

Ambulance Service

The Ambulance Station is situated in the Retford Borough and the vehicles comprise four ambulances and two dual purpose vehicles which will carry six sitting cases or three sitting cases and one stretcher case.

The Station Supervisor is Mr. G. West.

Office : Exchange Street, Retford. Telephone No. Retford 400.

Vaccination and Immunisation

Vaccination against Smallpox and Poliomyelitis and Immunisation against Diphtheria and Whooping Cough is carried out by your Medical Officer of Health and by the general medical practitioners of the district. B.C.G. vaccination against Tuberculosis has now been introduced for school-children in the 13-year age-group.

School Health Service

School Clinics are held at the Maternity and Child Welfare Centre, Market Square, Retford, on Mondays and Fridays, from 9.30 a.m. to 12 noon.

Your Medical Officer of Health is in attendance every Friday.

Dental Clinics for expectant and nursing mothers and for pre-school and school children are held in the Market Square Centre. Treatment is by appointment.

Welfare Service for the Aged and for Handicapped Persons

District Welfare Officer : Mr. J. Barrow, Grove Street, Retford.
Telephone No. Retford 232.

Hospital and Specialist Services

The Sheffield Regional Hospital Board is the authority responsible for the provision, under Part 11 of the National Health Service Act, of the hospital and specialist services in this area. There are three hospitals:

Worksop Victoria Hospital;

Worksop Kilton Hospital;

Retford and District Hospital.

and the Worksop and Retford Hospital Management Committee is responsible for the day-to-day administrations of these hospitals.

List of Health Visitors Serving the Rural District of East Retford

<i>Parishes covered</i>		<i>Name of Health Visitor</i>
Beckingham Everton Gringley-on-the-Hill Finningley	Misterton Scaftworth Walkeringham West Stockwith	Miss G. Creasey, Haxey Road, Misterton.
Askham Bevercotes Drayton, West Elkesley Gamston	Markham, East Markham, West Marnham Normanton-on-Trent Tuxford	Miss E. Frazer, Newcastle Street, Tuxford.
Babworth Ranby Torworth		Mrs. M. Seymour, 151 Netherton Road, Worksop.
Barnby Moor Lound Ranskill	Scrooby Sutton-cum-Lound	Miss Hill, 16 Richmond Road, Retford.
Mattersey	Mattersey Thorpe	Miss R. E. Hermes, No. 3 Flat, Lorne House, Queen Street, Retford. Tel. No. Retford 831.
Bothamsall	Haughton	Miss E. Raithby, Greentops, 14 Robin Hood Avenue, Edwinstowe.
Bole Clarborough Clayworth Cottam Darlton Dunham-on-Trent Drayton, East Eaton Fledborough Grove Headon Hayton Leverton, North Leverton, South	Littleborough Laneham Ragnall Rampton Saundby Stokeham Sturton-le-Steeple Treswell West Burton Wheatley, North Wheatley, South Wiseton Welham	Miss D. Rutland, 39 Myrtle Street, Retford.

**List of Midwives and District Nurse Midwives and District
Nurses serving the Rural District of East Retford**

Midwives

Parishes covered

Name

Welham
Hayton
Mattersey
Everton
Scaftworth
Finningley
Clayworth
Grove

Mrs. Maltby,
125 Northfield Way, Retford
Telephone No. Retford 718.
Miss K. Berry,
9 Richmond Road, Retford
Telephone No. Retford 197.
Mrs. Hall,
3 Priory Close, Mattersey
Telephone No. Wiseton 257.
Mrs. J. L. Ashworth,
2 Fairway, Westhill, Retford
Telephone No. Retford 2157.

District Nurse Midwives

Babworth
Ranby
Scofton
Elkesley

Mrs. F. A. Lovock,
Bridge House, Ranby
Telephone No. Retford 413.

Gringley-on-the-Hill
Clayworth
Wiseton
Beckingham
Saundby
Bole
North Wheatley
South Wheatley

Mrs. E. Weaver,
'Ellison', Bawtry Road,
Gringley-on-the-Hill
Telephone No. Wiseton 288.

Rampton
Treswell
North Leverton
South Leverton
Cottam
Sturton-le-Steeple
West Burton
Grove

Mrs. M. Snowden,
16 Treswell Road, Rampton
Telephone No. Rampton 264.

<i>Parishes covered</i>	<i>Name</i>
Tuxford West Markham West Drayton Gamston Rockley Markham Moor Milton Eaton Bevercotes	Miss M. I. Barrett, 138 Lincoln Road, Tuxford Telephone No. Tuxford 212.
Barnby Moor Ranskill Scrooby Serlby Estate Torworth Sutton-cum-Lound Lound	Mrs. M. L. Kidd, The Beeches, Ranskill Telephone No. Ranskill 219.
Bothamsall Haughton	Mrs. Hadrell, 37 Alder Grove, New Ollerton.
Walkeringham Misterton West Stockwith	Miss K. M. Christian, 1A Hillsyde Avenue, Station Street, Misterton. Telephone No. Misterton 298.
East Markham Askham Dunham-on-Trent Stokeham Laneham Darlton East Drayton Ragnall Fledborough	Mrs. E. L. Simpson, 9 Byron Close, Darlton Telephone No. Dunham-on-Trent 271.
Marnham, Skegby Normanton-on-Trent	Vacancy

District Nurses

<i>Parishes covered</i>	<i>Name</i>
Clarborough Welham Hayton	Miss S. Higham, 16 Osberton Road, Retford Telephone No. Retford 457.
	Mrs. L. N. Pearson, 12 Victoria Road, Retford Telephone No. Retford 545.
	Mrs. J. M. Wylie, 5 Millfield Close, Ordsall, Retford.
Mattersey Everton Scaftworth Finningley Misson	Mrs. E. McHugh, 3 Coronation Avenue, Misson Telephone No. Bawtry 340

Attendances at Maternity and Child Welfare Centre 1957

Village	Attendances			Medical Consultations
	Children	Expectant Mothers	Post-Natal Cases	
Dunham-on-Trent	499	16	—	177
Gringley-on-the- Hill	247	10	1	124
Mattersey	454	14	—	130
Misterton	541	15	—	101
Ranskill	206	10	1	100
South Leverton . .	475	2	—	155
Tuxford	895	41	1	299

INFECTION DISEASES 1957

[illegible]

